This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.



Docket No. 2000-002

PATENT

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA

BY: Suzanh Shadley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Hajduk et al.	Confirmation No.	4206
Serial No.:	09/939,404	Group Art Unit:	2855
Filed:	8/24/01	Examiner:	Noori, M. H

High Throughput Mechanical Property

And Bulge Testing Of Material Libraries

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

For:

Transmitted herewith (check all that apply):

[] Preliminary Amendment	[] Supplemental Information Disclosure Statement
[] Response/Amendment	[] Petition Under 37 CFR 1.97(d)(2)
[] Response/Amendment After Final	[] Formal Drawings
[] Supplemental Amendment	[] Declaration Under 37 CFR 1.131
[] Affidavits/Declarations	[] Declaration Under 37 CFR 1.132
[] Declaration and Power of Attorney	[] Terminal Disclaimer
[] Supplemental Declaration	[] Small Entity Statement
[X] Revocation of Power of Attorney with	[] Request for Refund
New Power of Attorney and Change of	[] Appeal
Correspondence Address	[] Petition
[X] Statement Under 37 CFR 3.73(b)	[X] Request For Change of Docket Number
[] Response to Missing Parts	[] Status Letter
to be filed in the above-identified patent applica	tion.

[X] No fee is required.

[X] The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 50-0496.

A duplicate copy of this Transmittal Letter is transmitted herewith.

2855 B Respectfully submitted,

Attorney for Applicant(s)

James H. Ackley Reg. No. 45,695

Date: 4-26-04

Symyx Technologies, Inc. 3100 Central Expressway Santa Clara, California 95051

Tel.: (408) 720-2598 Fax: (408) 773-4029



CERTIFICATE OF MAILING

Docket No. 2000-002 **PATENT**

I hereby certify that this correspondence is being is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 26 , 2004.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hajduk et al.

Confirmation No.

4206

Serial No.:

09/939,404

Group Art Unit:

2855

Filed:

8/24/01

Examiner: Noori, M. H.

For:

High Throughput Mechanical Property

And Bulge Testing Of Material Libraries

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

REQUEST FOR CHANGE OF DOCKET NUMBER

Sir:

Please change the docket number for the above identified application to: 2000-002.

Date: 4-26-0

James H. Ackley Reg. No. 45,695

Attorney for Applicant(s)

Respectfully submitte

Symyx Technologies

3100 Central Expressway Santa Clara, California 95051

Tel.: (408) 764-2000 Fax: (408) 773-4029

PTO/SB/82 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under TRADEMI **REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS**

erwork Reduction Act of 1995, no persons are required to re	espond to a collection of information unle	ss it displays a valid OMB control number.
	Application Number	09/939,404
OCATION OF POWER OF ATTORNEY WITH V POWER OF ATTORNEY AND F CORRESPONDENCE ADDRESS	Filing Date	8/24/01
	First Named Inventor	Hajduk et al.
	Art Unit	2855
	Examiner Name	Noori, M. H.
	Attorney Docket Number	2000-002

I hereby revoke all previous powers of attorney given in the above-identified application.		
A Power of Attorney is submitted herewith.		
OR I hereby appoint the practitioners associated with the Cu	ustomer Number: 22905	
Please change the correspondence address for the above-identified application to: The address associated with Customer Number: 22905		
Firm or		
Individual Name Address		
Address		
City	State Zip	
Country		
Telephone	Fax	
I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)		
SIGNATURE of Applicant or A	Assignee of Record	
Name Paul A. Stone		
Signature Faul Alone		
Date A. 23, 2004	Telephone (408) 773-4027	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their signature is required, see below.	r representative(s) are required. Submit multiple forms if more than one	
*Total offorms are submitted.		

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PADEMARCH THE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)	
Applicant/Patent Owner: Symyx Technologies, Inc.	
Application No./Patent No.: 09/939,404	Filed/Issue Date: 8/24/01
Entitled: High Throughput Mechanical Property And	Bulge Testing Of Materials Libraries
Symyx Technologies, Inc. (Name of Assignee)	_, a <u>corporation</u> (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is: 1. ☑ the assignee of the entire right, title, and inte	erest; or
2. an assignee of less than the entire right, title The extent (by percentage) of its ownership in the patent application/patent identified above by	interest is ———— %
	atent application/patent identified above. The assignment was recorded office at Reel <u>012395</u> , Frame <u>0786</u> , or for which a copy thereof is
OR	
below:	tent application/patent identified above, to the current assignee as shown To:
The document was recorded in the U	nited States Patent and Trademark Office at, or for which a copy thereof is attached.
2. From:	To:
	nited States Patent and Trademark Office at, or for which a copy thereof is attached.
From: The document was recorded in the U Reel , Frame	To:
[·] Additional documents in the chain of	
	gnment document or a true copy of the original document) occordance with 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below) is	authorized to act on behalf of the assignee.
Apr. 23, 2004	Paul A. Stone
Date (408) 773-4027	Typed or printed name
Telephone number	Signature
	Vice President, Chief Patent Counsel Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





FEBRUARY 15, 2002

PTAS

DOBRUSIN & THENNISCH PC ERIC M. DOBRUSIN, ESQ. 401 SOUTH OLD WOODWARD AVENUE SUITE 311 BIRMINGHAM, MI 48009 Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/14/2001

REEL/FRAME: 012395/0786

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HAJDUK, DAMIAN A.

DOC DATE: 11/15/2001

ASSIGNOR:

CARLSON, ERIC D.

DOC DATE: 11/15/2001

ASSIGNOR:

FREITAG, J. CHRISTOPHER

DOC DATE: 11/15/2001

ASSIGNOR:

KOLOSOV, OLEG

DOC DATE: 11/19/2001

ASSIGNOR:

SAFIR, ADAM

DOC DATE: 11/15/2001

ASSIGNOR:

MATSIEV, LEONID

DOC DATE: 11/26/2001

ASSIGNOR:

SRINIVASAN, RAVI

DOC DATE: 12/12/2001

Received

Dobrusin & Thennisch, P.C.

012395/0786 PAGE 2

ASSIGNOR: '

ENGSTROM, JAMES R.

DOC DATE: 11/29/2001

ASSIGNEE:

SYMYX TECHNOLOGIES, INC. 3100 CENTRAL EXPRESSWAY SANTA CLARA, CALIFORNIA 95051

SERIAL NUMBER: 09939404

PATENT NUMBER:

FILING DATE: 08/24/2001

ISSUE DATE:

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

101928743

2.14.01

December 14, 2001

VIA EXPRESS MAIL

Commissioner for Patents APR 2 8 2004 Washington, D.C. 20231

Express Mail No. EV054614934US & Date of Deposit: December 14, 2001

*Recordation Of Assignment

Dear Sir:

Please record the attached original assignment document.

Names of conveying parties: 1.

Damian A. Hajduk, Eric D. Carlson, J. Christopher Freitag, Oleg Kolosov, Adam Safir, Leonid Matsiev,

Ravi Srinivasan and James R. Engstrom

Name and Address of Receiving Party: Symyx Technologies, Inc. 2.

3100 Central Expressway Santa Clara, CA 95051

- 3. Nature of Conveyance: Assignment executed on November 15, 2001, November 15, 2001, November 15, 2001, November 19, 2001, November 15, 2001, November 26, 2001, December 12, 2001 and November 29, 2001.
- This document is being filed for U.S. Application Serial No. 09/939,404, filed August 24, 4. 2001.

5. Correspondence address: Eric M. Dobrusin, Esq.

DOBRUSIN & THENNISCH PC 401 South Old Woodward Avenue

Suite 311

Birmingham, MI 48009

6. Total number of applications involved = 1 09939404

Total fee: \$40. Please charge deposit account 50-0496 for this fee. A duplicate copy of 7. this cover letter is enclosed.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

The total number of pages, including cover letter and assignment is eight.

12/28/2001 GTON11

00000240 500496

09939404

01 FC:581

40.00 CH

Respectfully Submitted,

Scott A. Chapple

Registration No. 46,287

Enclosure

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Damian A. Hajduk of San Jose, California, Eric D. Carlson of Cupertino, California, J. Christopher Freitag of Santa Clara, California, Oleg Kolosov of San Jose, California, James R. Engstrom of Ithaca, New York, Adam Safir of Berkeley, California, Ravi Srinivasan of Mountain View, California and Leonid Matsiev of San Jose, California hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention: HIGH THROUGHPUT MECHANICAL PROPERTY AND BULGE TESTING OF MATERIALS LIBRARIES

Filing Date: August 24, 2001 Application No.: 09/939,404; and

WHEREAS, Symyx Technologies, Inc., is a corporation organized under the laws of the State of Delaware, located at 3100 Central Expressway, Santa Clara, California 95051, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

ey Docket No. 1012-107 15 NOVEMBER 200! California STATE OF COUNTY OF Santa Clara On 11-15-01, before me, Suzanne R. Shadley, Notary Public, personally appeared Damian A. Hajduk, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. SUZANNE R. SHADLEY COMM. #1271522 Notary Public-California WITNESS my hand and official seal SANTA CLARA COUNTY My Comm. Exp. July 22, 2004 11.15.0 Date: Eric D. Carlson STATE OF California COUNTY OF Santa Clara On 11-15-61, before me, Suzume K Shadley, Notary Public, personally appeared Eric D. Carlson, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. SUZANNE R. SHADLEY COMM. #1271522 WITNESS my hand and official seal Notary Public-California SANTA CLARA COUNTY My Comm. Exp. July 22, 2004 STATE OF California COUNTY OF Santa Clara On 11-15-01, before me, Suzanne R. Chadlay, Notary Public, personally appeared J. Christopher Freitag, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature Dryne K. Shally (Seal)

SUZANNE R. SHADLEY
COMM. #1271522
Notary Public-California
SANTA CLARA COUNTY
My Comm. Exp. July 22, 2004

Date: 11/19/01 Ola lalin
Oleg Rolosov
STATE OF California
COUNTY OF Santa Clara
On 11 19 01 , before me, Suzume K, Shalley Notary Public, personally appeared Oleg Kolosov, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person acted, executed the instrument. SUZANNE R. SHADLEY COMM. #1271522
WITNESS my hand and official seal Notary Public-California SANTA CLARA COUNTY My Comm. Exp. July 22, 2004 Signature (Seal)
 Signature (South)
 Date: (1/15/0) Adam Safir
STATE OF California
COUNTY OF Santa Clara
On, before me, Suzanne F. Shall be tary Public, personally appeared Adam Safir, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the continue of the same in his authorized capacity, and that by his signature on the instrument the person, or the continue of the same in his authorized capacity, and that by his signature on the instrument the person, or the continue of the same in his authorized capacity, and that by his signature on the instrument the person, or the continue of the same in his authorized capacity, and that by his signature on the instrument the person, or the continue of the same in his authorized capacity, and that by his signature on the instrument the person, or the continue of the same in his authorized capacity, and that by his signature on the instrument the person, or the continue of the same in his authorized capacity, and that by his signature on the instrument the person, or the continue of the same in his authorized capacity, and that by his signature on the instrument the person of the continue of the same in his authorized capacity.
WITNESS my hand and official seal Notary Public-California SANTA CLARA COUNTY My Comm. Exp. July 22, 2004
Signature My K. Windly (Seal)
Date: //. 2 G. 0/ Leonid Matsiev
COUNTY OF Santa Clara
On, before me,
WITNESS my hand and official seal SUZANNE R. SHADLEY COMM. #1271522 Notary Public-California

	Den 11/24/2001
	Date: James R. Engstrom
	STATE OF
	COUNTY OF
	On November 39, 2001, before me, Michael Collins, Notary Public, personally appeared James R. Engstrom, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
	WITNESS my hand and official seal MICHAEL A. COLLINS
70	Notary Public, State of New York No. 01CO6039554
	Signature Muchael A. Collision (Seal) Qualified in Tompkins County Commission Expires April 3, 20 02

Date: [4/40]	Lan himian
• . •	Ravi Srinivasan
STATE OF <u>California</u>	
COUNTY OF Santa Clara	
person whose name is subscribed to the within inst	eR. Challey, Notary Public, personally appeared d to me on the basis of satisfactory evidence) to be the rument and acknowledged to me that he executed the same on the instrument the person, or the entity upon behalf of
WITNESS my hand and official seal	SUZANNE R. SHADLEY
Signature March Shally	(Seal) COMM. #1271522 Notary Public-California SANTA CLARA COUNTY